

SEQUENCE LISTING

(1) GENERAL INFORMATION

(i) APPLICANT: Lal, Preeti  
Hillman, Jennifer L.  
Goli, Surya K.

(ii) TITLE OF THE INVENTION: NOVEL PROLINE-RICH ACIDIC PROTEIN

(iii) NUMBER OF SEQUENCES: 3

(iv) CORRESPONDENCE ADDRESS:

- (A) ADDRESSEE: Incyte Pharmaceuticals, Inc.
- (B) STREET: 3174 Porter Drive
- (C) CITY: Palo Alto
- (D) STATE: CA
- (E) COUNTRY: US
- (F) ZIP: 94304

(v) COMPUTER READABLE FORM:

- (A) MEDIUM TYPE: Diskette
- (B) COMPUTER: IBM Compatible
- (C) OPERATING SYSTEM: DOS
- (D) SOFTWARE: FastSEQ Version 2.0

(vi) CURRENT APPLICATION DATA:

- (A) APPLICATION NUMBER: To Be Assigned
- (B) FILING DATE: Filed Herewith
- (C) CLASSIFICATION: -

(vii) PRIOR APPLICATION DATA:

- (A) APPLICATION NUMBER:
- (B) FILING DATE:

(viii) ATTORNEY/AGENT INFORMATION:

- (A) NAME: Billings, Lucy J.
- (B) REGISTRATION NUMBER: 36,749
- (C) REFERENCE/DOCKET NUMBER: PF-0225 US

(ix) TELECOMMUNICATION INFORMATION:

- (A) TELEPHONE: 415-855-0555
- (B) TELEFAX: 415-845-4166

(2) INFORMATION FOR SEQ ID NO:1:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 151 amino acids
- (B) TYPE: amino acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(vii) IMMEDIATE SOURCE:

- (A) LIBRARY: PANCTUT02
- (B) CLONE: 2235738

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

Met Arg Arg Leu Leu Leu Val Thr Ser Leu Val Val Val Leu Leu Trp  
 1 5 10 15  
 Glu Ala Gly Ala Val Pro Ala Pro Lys Val Pro Ile Lys Met Gln Val  
 20 25 30  
 Lys His Trp Pro Ser Glu Gln Asp Pro Glu Lys Ala Trp Gly Ala Arg  
 35 40 45  
 Val Val Glu Pro Pro Glu Lys Asp Asp Gln Leu Val Val Leu Phe Pro  
 50 55 60  
 Val Gln Lys Pro Lys Leu Leu Thr Thr Glu Glu Lys Pro Arg Gly Gln  
 65 70 75 80  
 Gly Arg Gly Pro Ile Leu Pro Gly Thr Lys Ala Trp Met Glu Thr Glu  
 85 90 95  
 Asp Thr Leu Gly Arg Val Leu Ser Pro Glu Pro Asp His Asp Ser Leu  
 100 105 110  
 Tyr His Pro Pro Xaa Glu Glu Asp Gln Gly Glu Glu Arg Pro Arg Leu  
 115 120 125  
 Trp Val Met Pro Asn His Gln Val Leu Leu Gly Pro Glu Glu Asp Gln  
 130 135 140  
 Asp His Xaa Tyr Gln Pro Gln  
 145 150

## (2) INFORMATION FOR SEQ ID NO:2:

## (i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 596 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

## (vii) IMMEDIATE SOURCE:

- (A) LIBRARY: PANCTUT02
- (B) CLONE: 2235738

## (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:

AGCCACTGCA	GCTCCCTGAG	CACTCTCTAC	AGAGACGCAG	ACCCCAGACA	TGAGGAGGCT	60
CCTCCTGGTC	ACCAGCCTGG	TGGTTGTGCT	GCTGTGGAG	GCAGGTGCAG	TCCCAGCACC	120
CAAGGTCCT	ATCAAAGATGC	AAGTCAAACA	CTGGCCCTCA	GAGCAGGACC	CAGAGAAGGC	180
CTGGGGCGCC	CGTGTGGTGG	AGCCTCCGGA	GAAGGACGAC	CAGCTGGTGG	TGCTGTTCCC	240
TGTCCAGAAC	CCGAAACTCT	TGACCACCGA	GGAGAAGCCA	CGAGGTCAAGG	GCAGGGGCC	300
CATCCTTCCA	GGCACCAAGG	CCTGGATGGA	GACCGAGGAC	ACCCCTGGGCC	GTGTCCTGAG	360
TCCCCGAGCCC	GACCATGACA	GCCTGTACCA	CCCTCCGNCT	GAGGAGGACC	AGGGCGAGGA	420
GAGGCCCGG	TTGTGGGTGA	TGCCCAAATCA	CCAGGGTGCTC	CTGGGACCCG	AGGAAGACCA	480
AGACCACATN	TACCAACCCC	AGTAGGGNTT	CAGGGGCCAT	NAGTGNCCCC	GGCCTGTTCC	540
AAGGCCAGG	TGTTNGGATT	GGACCTTCCT	AACCTGCCA	GTTAGACAAA	TAAAAC	596

## (2) INFORMATION FOR SEQ ID NO:3:

## (i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 149 amino acids
- (B) TYPE: amino acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

## (vii) IMMEDIATE SOURCE:

- (A) LIBRARY: GenBank
- (B) CLONE: 899433

## (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:

Met Lys Arg Phe Leu Leu Ala Thr Cys Leu Val Ala Ala Leu Leu Trp  
1 5 10 15  
Glu Ala Gly Ala Arg Pro Ala His Gln Val Pro Val Lys Thr Lys Gly  
20 25 30  
Lys His Val Phe Pro Glu Gln Glu Thr Glu Lys Val Trp Asp Thr Arg  
35 40 45  
Ala Leu Glu Pro Leu Glu Lys Asp Asn Gln Leu Gly Pro Leu Leu Pro  
50 55 60  
Glu Pro Lys Gln Lys Pro Ala Ala Ala Glu Glu Lys Arg Pro Asp Ala  
65 70 75 80  
Met Thr Trp Val Glu Thr Glu Asp Ile Leu Ser His Leu Arg Ser Pro  
85 90 95  
Leu Gln Gly Pro Glu Leu Asp Leu Asp Ser Ile Asp His Pro Met Ser  
100 105 110  
Asp Asp Val Gln Asp Glu Glu Val Pro Gln Ser Arg Pro Ile Leu Tyr  
115 120 125  
Arg Gln Val Leu Gln Gly Pro Glu Glu Asp Leu Asp His Leu Ala His  
130 135 140  
Ser Met Glu Asp Ser  
145